

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Russell Hudyma et al.

Application No.: 10/521,504

Confirmation No.: 1988

Filed: January 11, 2005

Art Unit: 2873

For: CATADIOPTIC MULTI-MIRROR OPTICAL
SYSTEMS FOR PROJECTION
LITHOGRAPHY

Examiner: S. J. Sugarman

RESPONSE TO ELECTION OF SPECIES REQUIREMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In the Office Action mailed June 28, 2007, the Examiner has required restriction between the following Species:

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| Species I. | Claims 1-9 and 10-29, a catadioptric projection objective having a virtual image; |
| Species II | Claims 30-32 and 34, a catadioptric projection objective with multiple mirrors and lenses; and |
| Species III | Claim 37, a catadioptric projection objective having a double pass. |